

| Application No. | Applicant(s) | |
|-----------------|-----------------|--|
| 09/899,163 | BEGEMANN ET AL. | |
| Examiner | Art Unit | |
| | | |
| Eric Hug | 1731 | |

| | * | | | | | IS | SSU | E C | LAS | SIF | CAT | ΠΟ | N | | | | , | | |
|-----------------------------|------------------------------|------|-----------|----------|------|-------------------------------------|--------------|----------|-------------|------------|-----------------|------------------------|--------------------|----------|-----------------|--------------------|----|-----------|------------|
| | | ORIG | INAL | , | | | | | | | | CROS | S REFEREN | CE(S) | | | , | | |
| CLAS | SS SUBCLASS | | | С | LASS | | | | S | JBCLAS | S (ON | IE SUBCLAS | S PER | BLOC | K) | _ | | | |
| 162 | 2 | | 281 | | | 162 | 1 | 99 | 27 | 2 | 274 | | 276 | 2 | 79 . | 28 | 2 | | |
| INTERI | NATIO | NAL | CLASSIFIC | CATION | | | | | | | , | | | | | | | | |
| D 2 | 1 | F I | 1/3 | 32 | | | 1 | - | | | * | | | | | 1 | • | ********* | |
| | | G | 3/0 | | | | | | | | | | | 1 | | | | 3 | |
| D 2 | 1 | | 3/0 |)4 | | | | - | | | * 15 | | * | ļ | | - | | | |
| | | | | | _ | | ļ | | | | | | | 1 | | | , | | |
| 1.0 | | 3 | // | | | - | 1 | | | * | | | | | | | | | |
| | | | | | - | | | Y | | | | - | * * | | | - | | | |
| (Assistant Examiner) (Date) | | | | | 04 | PETER CHIN | | | | | <u></u> | +1 | Claims Allowed: 54 | | | | | | |
| (Le | (Legal instruments Examiner) | | | (Date | | PRIMARY EXAMINER (Primary Examiner) | | | |) (Date | /0 ⁴ | O.G. Print Claim(s) | | | | O.G. Print Fig. | | | |
| | * * | • | *- i, | | | | | | | | | · | | | i, i | 1 | 16 | | 1 |
| С | aims | ren | umbere | d in the | sam | ne orde | er as r | oresen | ited by | / appl | icant | | CPA | Т | |). | | □R | 1.47 |
| | | | | | | | | | | I | <u> </u> | | | | | | | | |
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| 1 | 1 | | 31 | 31 | | | 61 | | | 91 | 1 | - | 121 | - | | 151 | | | 181 |
| 2 | 2 | | 32 | 32 | | | 62 | | | 92 | 1 | | 122 | | | 152 | | | 182 |
| 3 | 3 | | 33 | 33 | | | 63 | | | 93 |] | | 123 | | | 153 | | | 183 |
| 4 | 4 | | 34 | 34 | | | 64 | | | 94 | | | 124 | | | 154 | | | 184 |
| 5 | 5 | | _35 | 35 | | | 65 | | | 95 | - | | 125 | | | 155 | | | 185 |
| 6 : | 6 7 | | | 36° | | | 66 | | | 96 97 | | | 126 127 | - | | 156 157 | | | 186 187 |
| 8 | 8 | | 36 | 38 | | - 1. | 68 | | | 98 | | | 128 | | | 158 | | | 188 |
| 9 | 9 | | 00 | 30 | | | 69 | | | 99 | 1 | | 129 | | | 159 | | | 189 |
| 10 | 10 | | 37 | 40 | | | 70 | } | | 100 | | | 130 | | | 160 | | | 190 |
| 11 | 11 | | 38 | 41 | | | 71 |] | | 101 | | | 131 | | | 161 | | | 191 |
| 12 | 12 | | 39 | 42 | | | 72 | [| <u> </u> | 102 | - | | 132 | | | 162 | | | 192 |
| 13 | 13 | | 40 | 43 | | | 73 | | | 103 104 | - | | 133 | - | | 163 164 | | | 193 194 |
| 14 | 14 15 | | 41 | 44 | | | 74 75 | 1 | <u> </u> | 104 | 1 | | 135 | \vdash | \dashv | 165 | | | 195 |
| 16 | 16 | | | | | | 76 | 1 | | 106 | 1 | | 136 | - | | 166 | | - | 196 |
| 17 | 17 | | | 48 | | | 77 |] | | 107 |] | | 137 | | | 167 | | | 197 |
| 18 | 18 | | 46 | 48 | | | 78 | | | 108 | 1 | | 138 | | | 168 | | | 198 |
| 19 | 19 | - | 49 | 49 | | | 79 | | | 109 | - | | 139 | _ | | 169 | | | 199 |
| 20 | 20 | - | 52 | 50 | | | 80 | - | | 110 | - | | 140 | | | 170 | | | 200 |
| 21 | 21 | ł | 53 54 | 51 52 | | | 81 82 | - | | 111 112 | 1 | | 141 | \vdash | \dashv | 171 172 | | | 201 |
| 23 | 23 | | 42 | 53 | | | 83 | 1 | <u> </u> | 113 | 1 | | 143 | - | \dashv | 173 | | | 202 |
| 24 | 24 | 1 | 43 | 54 | | | 84 | 1 | | 114 | 1 | | 144 | | $\neg \uparrow$ | 174 | | | 204 |
| 25 | 25 | | 44 | 55 | | | 85 |] | | 115 |] | | 145 | | | 175 | | | 205 |
| 26 | 26 | | 45 | 56 | | | 86 |] | | 116 | | | 146 | | | 176 | | | 206 |
| 27 | 27 | | 47 | 57 | | <u> </u> | 87 | | | 117 | | | 147 | | | 177 | | | 207 |
| 28 | 28_ | | 48 | 58 | | | 88 | - | <u> </u> | 118 | 4 | | 148 | F | -+ | 178 | | | 208 |
| 29 30 | 29 30 | | 50 51 | 59 60 | | | 89 90 | 1 | <u> </u> | 119 120 | 1 | | 149 150 | | | 179 180 | | - | 209 210 |
| 30 | 30 | l |] 31 | 00 | | | 90 | <u>.</u> | L | 120 | <u> </u> | L | 130 | | | | | f Dono | • |